

Figures

The diagram illustrates a power supply system for an IMAT module. A DC voltage source (18) is connected to a power supply circuit (20). The circuit includes a Voltage Controller (26) which receives a Control Input (28). The Voltage Controller (26) is connected to a series of three resistors (R1, R2, R3) and three diodes (24a, 24b, 24c). The diodes (24a, 24b, 24c) are connected in series with the resistors (R1, R2, R3). The output of the circuit is connected to the IMAT Module (10) via a terminal (12). The IMAT Module (10) is shown with a dashed boundary and includes a terminal (14) and a terminal (16). The IMAT Module (10) is connected to a ground (G) terminal (10).

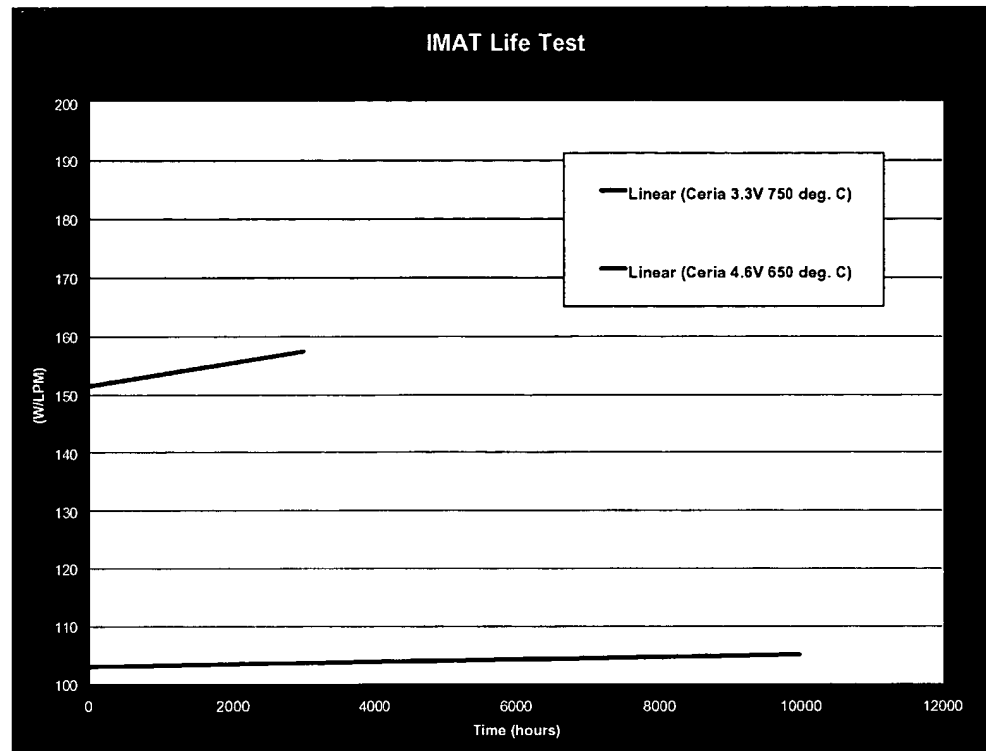
Fig. 2

Fig. 3

